

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	785579	lubricat\$6 or oil	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L15	808393	L14 or grease	US-PGPUB; USPAT	OR	ON	2006/06/21 17:07
L16	807954	vibrat\$6 or acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L17	3461676	machine or element or bearing or ring or turbine	US-PGPUB; USPAT	OR	ON	2006/06/21 17:44
L18	7304	L16 same 15 same L17	US-PGPUB; USPAT	OR	ON	2006/06/21 17:07
L19	2662	18 same (mount\$4 or pin or connect\$4 or attach\$4 or nut)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L20	769	19 same (hole or open or opening or channel or bore)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L21	128	20 and bush\$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:45
L22	9008	(stop or lock) with bush\$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:29
L23	184	22 same 16	US-PGPUB; USPAT	OR	ON	2006/06/21 17:29
L24	71	23 same 17	US-PGPUB; USPAT	OR	ON	2006/06/21 17:47
L25	13501	(stop or lock\$4) with bush\$4	US-PGPUB; USPAT	OR	ON	2006/06/21 17:46
L26	287	25 same 16	US-PGPUB; USPAT	OR	ON	2006/06/21 17:30
L27	216	26 not 24	US-PGPUB; USPAT	OR	ON	2006/06/21 17:30
L28	1085522	vibrat\$6 or acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44

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L29	6220208	machine or element or bearing or ring or turbine	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L30	1372909	lubricat\$6 or oil or grease	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L31	22882	28 same 29 same 30	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:44
L32	17802	31 same (mount\$4 or pin or connect\$4 or attach\$4 or nut)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:45
L33	11154	32 same (hole or open or opening or channel or bore)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:45
L34	2079	33 and bush\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L35	1326	33 same bush\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:49
L36	23566	(stop or lock\$4) with bush\$4	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L37	10098	(stop or lock\$4) with bush\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:46
L38	199	28 same 37	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:48
L39	2	35 and 38	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:47
L40	634	35 same (rotation or turning)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:49
L41	122	35 same ((rotation or turning) near5 (stop or against or secured or none or no))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:50

EAST Search History

S1	807954	vibrat\$6 or acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosound\$4 or infrasonic\$4 or infrasound\$4	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S2	785579	lubricat\$6 or oil	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S3	3461676	machine or element or bearing or ring or turbine	US-PGPUB; USPAT	OR	ON	2006/06/21 09:47
S4	6939	S1 same S2 same S3	US-PGPUB; USPAT	OR	ON	2006/06/21 09:48
S5	2455	S4 same (mount\$4 or pin or connect\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:08
S6	613	S5 same (hole or open or opening or channel)	US-PGPUB; USPAT	OR	ON	2006/06/21 17:09
S7	22	S6 same bushing	US-PGPUB; USPAT	OR	ON	2006/06/21 09:50
S8	36	S6 and "73"\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/21 09:54
S9	20	("3308647" "3375707" "3555894" "4011472" "4612620" "4922754" "5452264" "5546809" "5631426" "5691707" "5845230" "5992237" "6053047" "6205872" "6289735" "6321602" "6598479").PN. OR ("6923063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 09:58
S10	2	("1797235").PN. OR ("3731541").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:00

EAST Search History

S11	48	("3848112" "3913084" "4121574" "4280185" "4408285" "4426641" "4520674" "4530240" "4550311" "4559828" "4612620" "4615216" "4621263" "4669315" "4721849" "4768380" "4800512" "4827771" "4885707" "5191327" "5206818" "5251151" "5257208" "5319962" "5335186" "5379643" "5430663" "5479359" "5501105" "5511422" "5517183" "5530343" "5533413" "5544073" "5555457" "5579241" "5584796" "5586305" "5633811" "5808903").PN. OR ("5992237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:01
S12	12	("4088907" "4592034").PN. OR ("4768380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:10
S13	33	("3548396" "3603280" "4340886" "4812826" "5350040" "5381692" "5544073").PN. OR ("5691707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:11
S14	49	("3848112" "3913084" "4121574" "4280185" "4408285" "4426641" "4520674" "4530240" "4550311" "4559828" "4612620" "4615216" "4621263" "4669315" "4721849" "4768380" "4800512" "4827771" "4885707" "5162725" "5191327" "5206818" "5251151" "5257208" "5319962" "5335186" "5377128" "5379643" "5430663" "5479359" "5501105" "5511422" "5515266" "5517183" "5530343" "5533413" "5544073" "5555457" "5579241" "5584796" "5586305" "5663811" "5808903" "5992237" "6006164" "6078874" "6202491" "6208944" "6499349").PN. OR ("6725723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:14
S15	9	("4800512" "4885707" "5691904" "5943634" "5965819" "5992237" "6006164" "6078874" "6202491").PN. OR ("6513386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:16

EAST Search History

S16	10	("4520674" "4800512" "5319962" "5992237" "6006164" "6078874" "6202491").PN. OR ("6499349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:17
S17	53	("3848112" "3913084" "4121574" "4280185" "4408285" "4426641" "4520674" "4530240" "4550311" "4612620" "4615216" "4621263" "4669315" "4721849" "4768380" "4800512" "4823602" "4827771" "4885707" "5191327" "5206818" "5251151" "5257208" "5319962" "5335186" "5350040" "5379643" "5430663" "5479359" "5501105" "5511422" "5530343" "5533413" "5539252" "5544073" "5555457" "5579241" "5584796" "5586305" "5615130" "5691707" "5691904" "5808903" "5852351" "5955670" "5992237" "6006164").PN. OR ("6202491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:17
S18	66	("3951389" "3999046" "4060724" "4112941" "4124840" "4133034" "4156280" "4231249" "4266768" "4352164" "4360798" "4387297" "4394567" "4398715" "4409470" "4460120" "4471218" "4481467" "4490798" "4496831" "4526028" "4570057" "4593186" "4621189" "4628193" "4668940" "4670405" "4673805" "4710616" "4736096" "4748573" "4758717" "4788849" "4800512" "4803632" "4816660" "4852025" "4857713" "4885707" "4898022" "4916441" "4935875" "5099436" "5099437" "5206818" "5225996" "5239486" "5278571" "5295499" "5322021" "5356594" "D336634" "Re31750").PN. OR ("5479359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:20
S19	20	("3181350" "3503252" "3859847" "4038866" "4827771" "5024095").PN. OR ("5379643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:21

EAST Search History

S20	55	("3162804" "3771362" "3831008" "3848112" "3900814" "4000465" "4018083" "4031466" "4056850" "4121574" "4196390" "4283679" "4345146" "4392375" "4471444" "4480471" "4520674" "4529933" "4530240" "4612620" "4615216" "4642459" "4669315" "4683542").PN. OR ("4800512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:23
S21	1203	((73/593) or (73/660) or (73/659) or (73/587)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33
S22	455	(702/56).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33